

INTERNATIONAL SEARCH REPORT

International Application No.

PCT/US2005/000500

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 A61K31/4045 A61K9/24 A61K9/44

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 A61K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, EMBASE, MEDLINE, BIOSIS

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 0 546 593 A (GLAXO GROUP LIMITED) 16 June 1993 (1993-06-16)	1,4-7, 13-15, 18,19, 21-29, 31,32, 34-38
Y	page 2, line 19 - line 22 page 6, line 38 - line 40 examples 10,11	8-12
X	US 5 425 950 A (DANDIKER ET AL) 20 June 1995 (1995-06-20)	1,4-7, 13-15, 18,19, 21-29, 31,32, 34-38
	examples 10,11 column 11, line 1 - line 6	
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☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

* Special categories of cited documents:

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X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

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G document member of the same patent family

Date of the actual completion of the international search

19 April 2005

Date of mailing of the international search report

27/04/2005

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PCT/US2005/000500

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 03/075893 A (TEVA PHARMACEUTICAL INDUSTRIES LTD; TEVA PHARMACEUTICAL USA, INC; LERNE) 18 September 2003 (2003-09-18) example 5 claims 34-39 -----	1,4-6,8, 13-15, 19, 21-28, 31,32, 34-38
X	EP 0 542 364 A (GLAXO CANADA INC) 19 May 1993 (1993-05-19) claims 15-17 example 1 -----	1,4-6, 13,14, 19,21, 23,24, 28,31, 35,36,38
Y	US 2003/143272 A1 (WATERMAN KENNETH C) 31 July 2003 (2003-07-31) paragraph '0066! paragraph '0114! -----	8-12

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/US2005/000500

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
EP 0546593	A	16-06-1993	AU 666880 B2 29-02-1996
			AU 2746992 A 06-05-1993
			BE 1005490 A3 10-08-1993
			CA 2081709 A1 01-05-1993
			CH 685536 A5 15-08-1995
			CZ 9203257 A3 13-10-1993
			DE 69222006 D1 09-10-1997
			DE 69222006 T2 22-01-1998
			EP 0546593 A1 16-06-1993
			ES 2106818 T3 16-11-1997
			FR 2683146 A1 07-05-1993
			GB 2262445 A , B 23-06-1993
			IE 922775 A1 05-05-1993
			IT 1263253 B 05-08-1996
			JP 5194188 A 03-08-1993
			LU 88186 A1 17-05-1993
			MX 9206236 A1 01-04-1993
			NO 924183 A 03-05-1993
			NZ 244921 A 27-04-1995
			US 5425950 A 20-06-1995
			ZA 9208359 A 13-08-1993
US 5425950	A	20-06-1995	AU 666880 B2 29-02-1996
			AU 2746992 A 06-05-1993
			BE 1005490 A3 10-08-1993
			CA 2081709 A1 01-05-1993
			CH 685536 A5 15-08-1995
			CZ 9203257 A3 13-10-1993
			DE 69222006 D1 09-10-1997
			DE 69222006 T2 22-01-1998
			EP 0546593 A1 16-06-1993
			ES 2106818 T3 16-11-1997
			FR 2683146 A1 07-05-1993
			GB 2262445 A , B 23-06-1993
			IE 922775 A1 05-05-1993
			IT 1263253 B 05-08-1996
			JP 5194188 A 03-08-1993
			LU 88186 A1 17-05-1993
			MX 9206236 A1 01-04-1993
			NO 924183 A 03-05-1993
			NZ 244921 A 27-04-1995
			ZA 9208359 A 13-08-1993
WO 03075893	A	18-09-2003	AU 2002352613 A1 24-07-2003
			AU 2003217909 A1 22-09-2003
			BR 0215413 A 14-12-2004
			BR 0308305 A 28-12-2004
			CA 2470495 A1 17-07-2003
			CA 2477701 A1 18-09-2003
			EP 1465606 A2 13-10-2004
			EP 1492508 A1 05-01-2005
			WO 03057136 A2 17-07-2003
			WO 03075893 A1 18-09-2003
			US 2004052843 A1 18-03-2004
			US 2003206954 A1 06-11-2003
EP 0542364	A	19-05-1993	AT 133331 T 15-02-1996
			AU 658942 B2 04-05-1995

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/US2005/000500

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
EP 0542364	A	AU 2827292 A	20-05-1993
		CA 2082740 A1	14-05-1993
		CZ 9203373 A3	13-10-1993
		DE 69207863 D1	07-03-1996
		DE 69207863 T2	05-06-1996
		DK 542364 T3	11-03-1996
		EP 0542364 A1	19-05-1993
		ES 2083074 T3	01-04-1996
		GR 3019431 T3	30-06-1996
		JP 5262640 A	12-10-1993
		JP 2004189754 A	08-07-2004
		NO 924372 A	14-05-1993
		NZ 245100 A	27-06-1995
		US 5342627 A	30-08-1994
		ZA 9208718 A	02-08-1993
US 2003143272	A1	31-07-2003	
		US 2003039691 A1	27-02-2003
		CA 2375946 A1	14-09-2002
		EP 1240897 A1	18-09-2002
		JP 2002275053 A	25-09-2002